

DETAILED ACTION

1. This is in response to applicant's amendment wherein claims 3, 4, 6, and 7 have been amended and claims 1, 2, and 5 have been canceled. Therefore, claims 3, 4, 6, and 7 are pending.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Jack Abid on July 22, 2010. It is noted that the amendment to paragraph [09] of the specification has been included to be consistent with the amendment discussed in bullets e.-g. below.

The application has been amended as follows:

a. Claim 3, lines 12-20, "an adjusting device extending between said first flow pressure controller and said second flow pressure controller, for controlling the operation of said first and second pressure controllers wherein said adjusting device comprises" has been changed to --an adjusting device extending between said first flow pressure controller and said second flow pressure controller, for controlling the operation of said first and second flow pressure controllers, wherein said adjusting device comprises--.

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- b. Claim 3, lines 24-25, "disc-shaped adjusting heads mounted on said rotatable shaft proximate the middle thereof" has been changed to --disc-shaped adjusting heads mounted on said rotatable shaft proximate a middle thereof--.
- c. Claim 4, lines 2-3, "said first controller" has been changed to --said first flow pressure controller--.
- d. Claim 4, line 7, "wherein said second controller a second ball valve" has been changed to --wherein said second flow pressure controller includes a second ball valve--.
- e. Claim 6, line 3, "a first ball" has been changed to --at least one first ball--.
- f. Claim 6, lines 3-4, "at least one second ball" has been changed to --a second ball--.
- g. Claim 6, lines 9-10, "said first ball" has been changed to --said at least one first ball--.
- h. Claim 7, lines 2-3, "the number of the disc-shaped adjusting heads" has been changed to --a number of the disc-shaped adjusting heads--.

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i. Claim 7, line 4, "the number of first balls" has been changed to --a number of first balls--.

j. In the specification, paragraph [09] has been replaced with:

[09] Preferably, the first ball valve includes at least one first ball, and the second ball valve includes a second ball. Preferably, the disc-shaped adjusting laterally displace the at least one first ball to close the first ball valve; and the adjusting tip presses against the second ball of the second ball valve to displace the second ball longitudinally to open the second ball valve;

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to MELISSA L. LALLI whose telephone number is (571)270-5056. The examiner can normally be reached on Monday-Friday 7:30 AM-5:00 PM (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mickey Yu can be reached on (571) 272-4562. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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4. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MLL
7/22/10

/JILA M MOHANDESI/
Primary Examiner, Art Unit 3728